

## Template for Early Projects (maximum two pages)

This template is for participants who have already begun applying Heterogeneous Information Network Analysis (HINA) to their research project. If you have constructed a HIN, run preliminary experiments, and are seeking feedback on your methodology, interpretation, or next steps, this is the right track. The goal is to present your work-in-progress to solicit constructive feedback and foster deep discussion with the workshop community.

### Submission Title:

#### 1. Research Background

- Clearly state the research objectives and questions.
- Share why HINA is a suitable method for addressing these questions.

#### 2. Methodology

- Dataset: Describe the dataset, including the learning context and primary entities.
- Heterogeneous Interaction Network (HIN) Construction: Define the node types, edges, and the interpretations of the constructed HINs in the given learning contexts.
- HINA Methods Used: e.g. individual-level centrality measures, network pruning, clustering.

#### 3. Preliminary Results

- Present initial results with interpretations.

#### 4. Discussion and Future Work

- Next step: What do the preliminary results suggest? What are your intended next steps for this project?
- Specific Questions for Workshop Discussion : Questions or feedback aspects for the workshop.  
*Example: “What is the right context for using the pruning function in HINA?” “Why does the clustering method return only one cluster in my dataset?”*